

APPROVED	Q.C. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

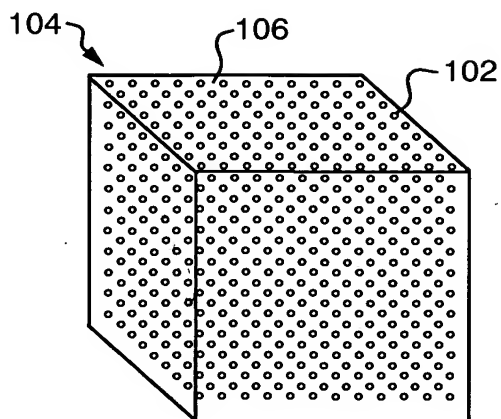


FIG. 1

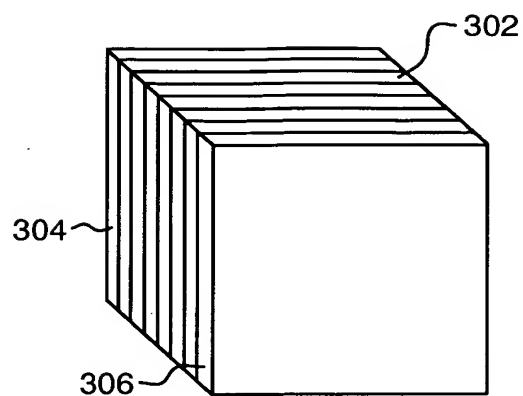


FIG. 3

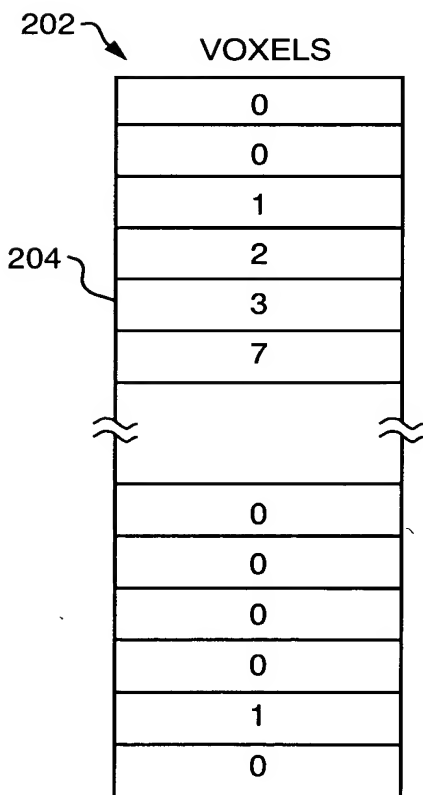


FIG. 2

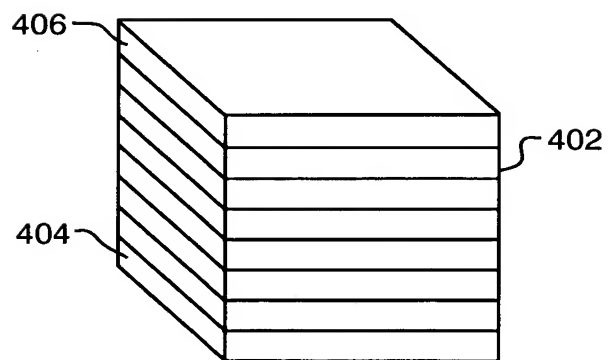


FIG. 4

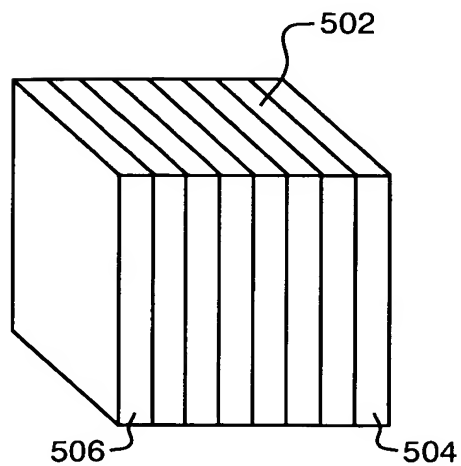


FIG. 5

2/16

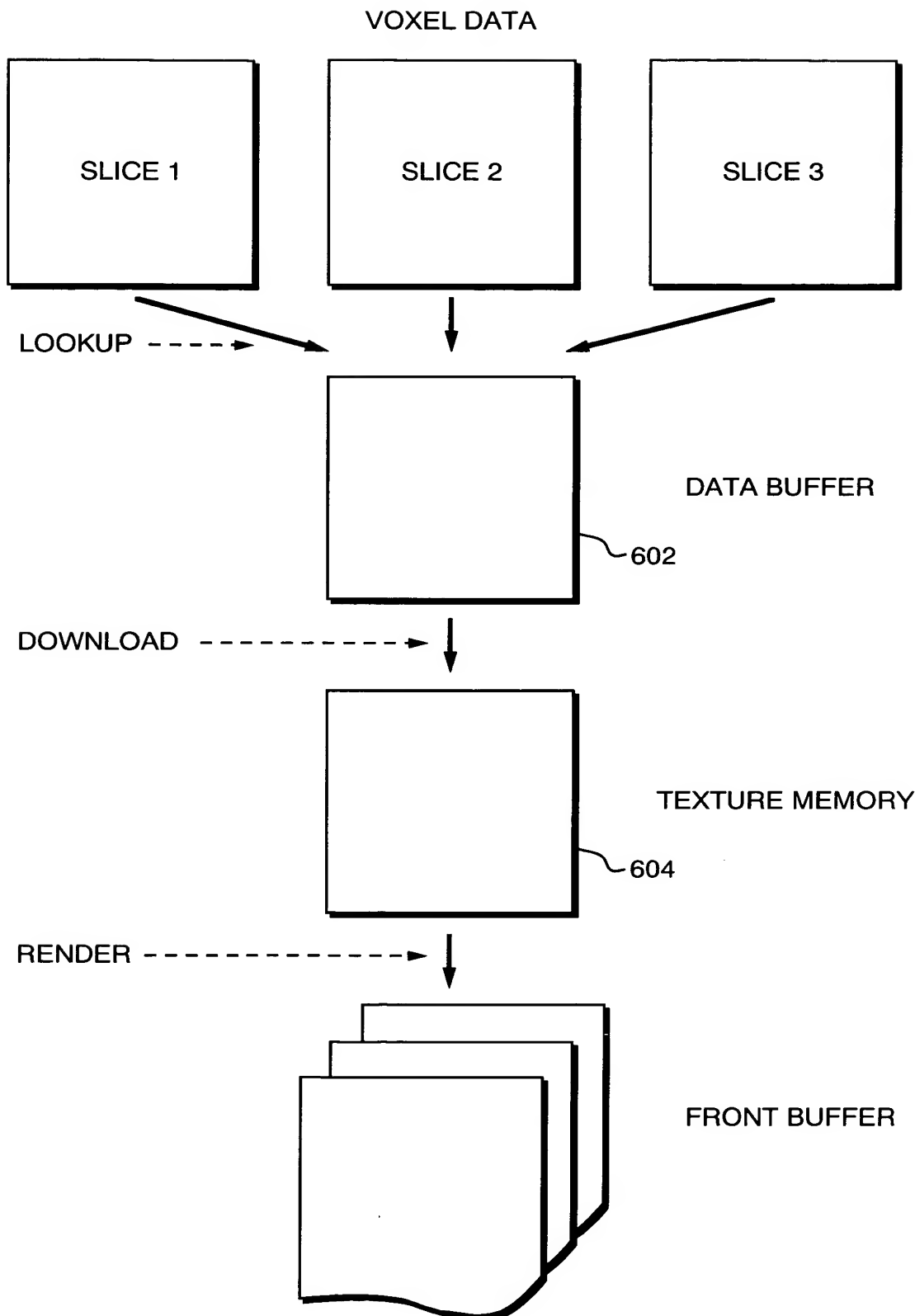


FIG. 6

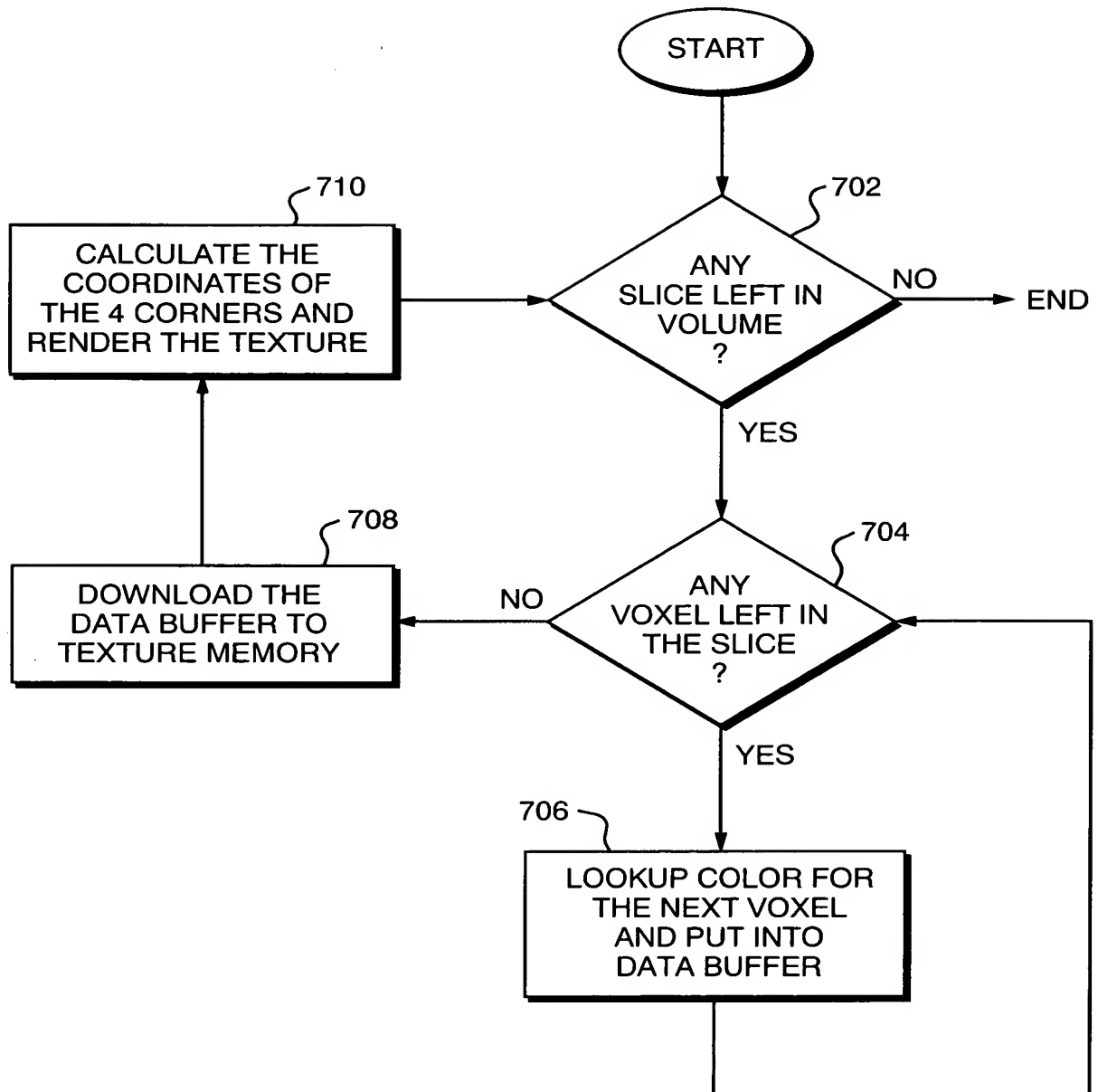


FIG. 7

APPROVED	D. D. PG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



4/16

DATE DESIGNED

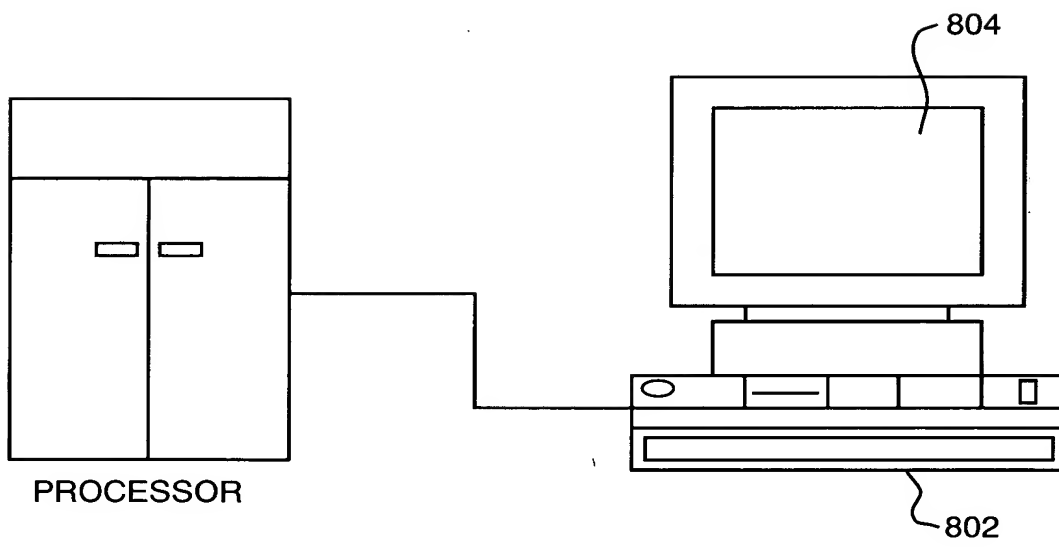


FIG. 8



APPROVED	DATE
BY	CLASS/SUBCLASS
DRAFTMAN	

5/16

FIG. 9

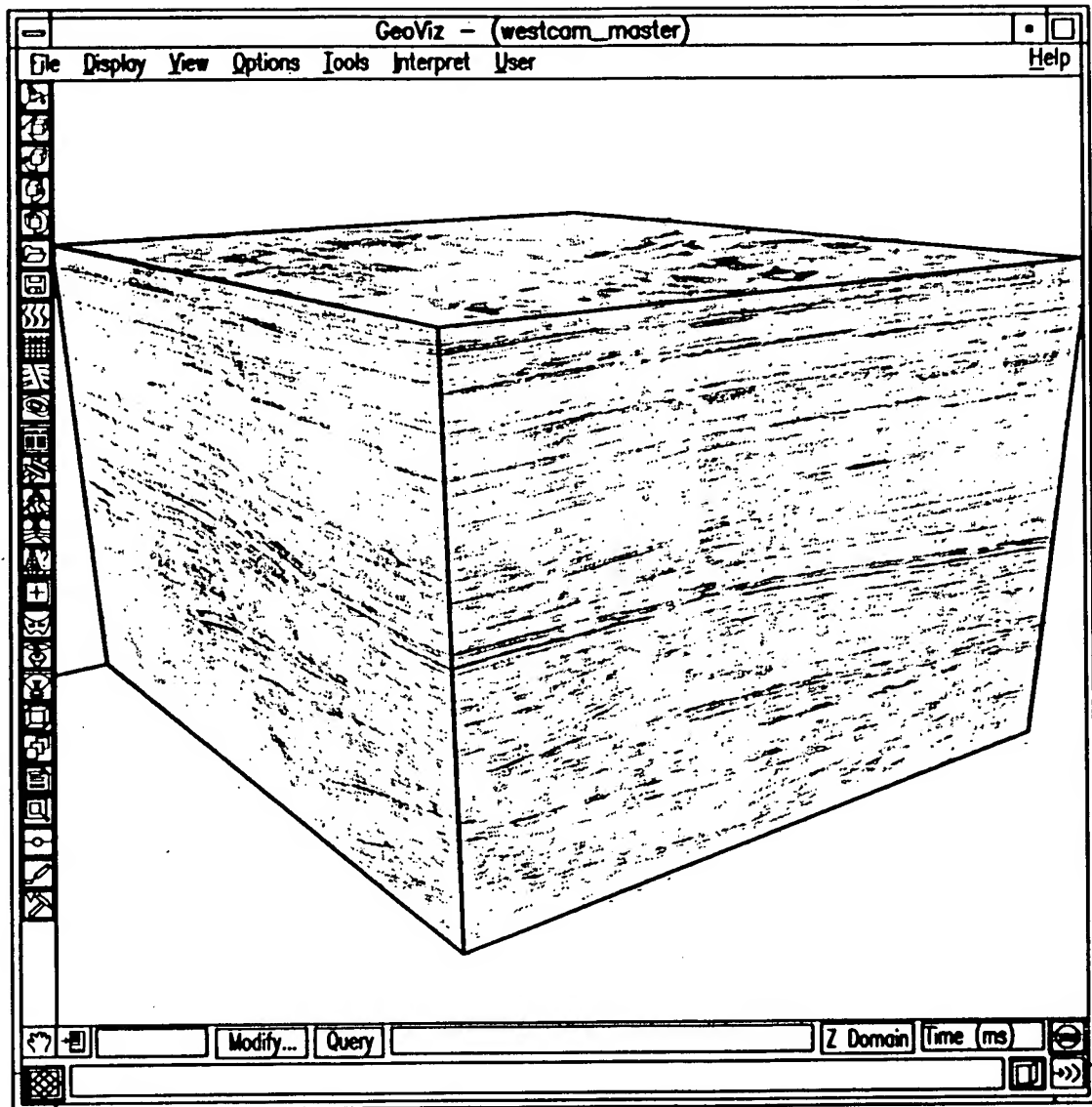


FIG. 9

6/16

FIG. 10

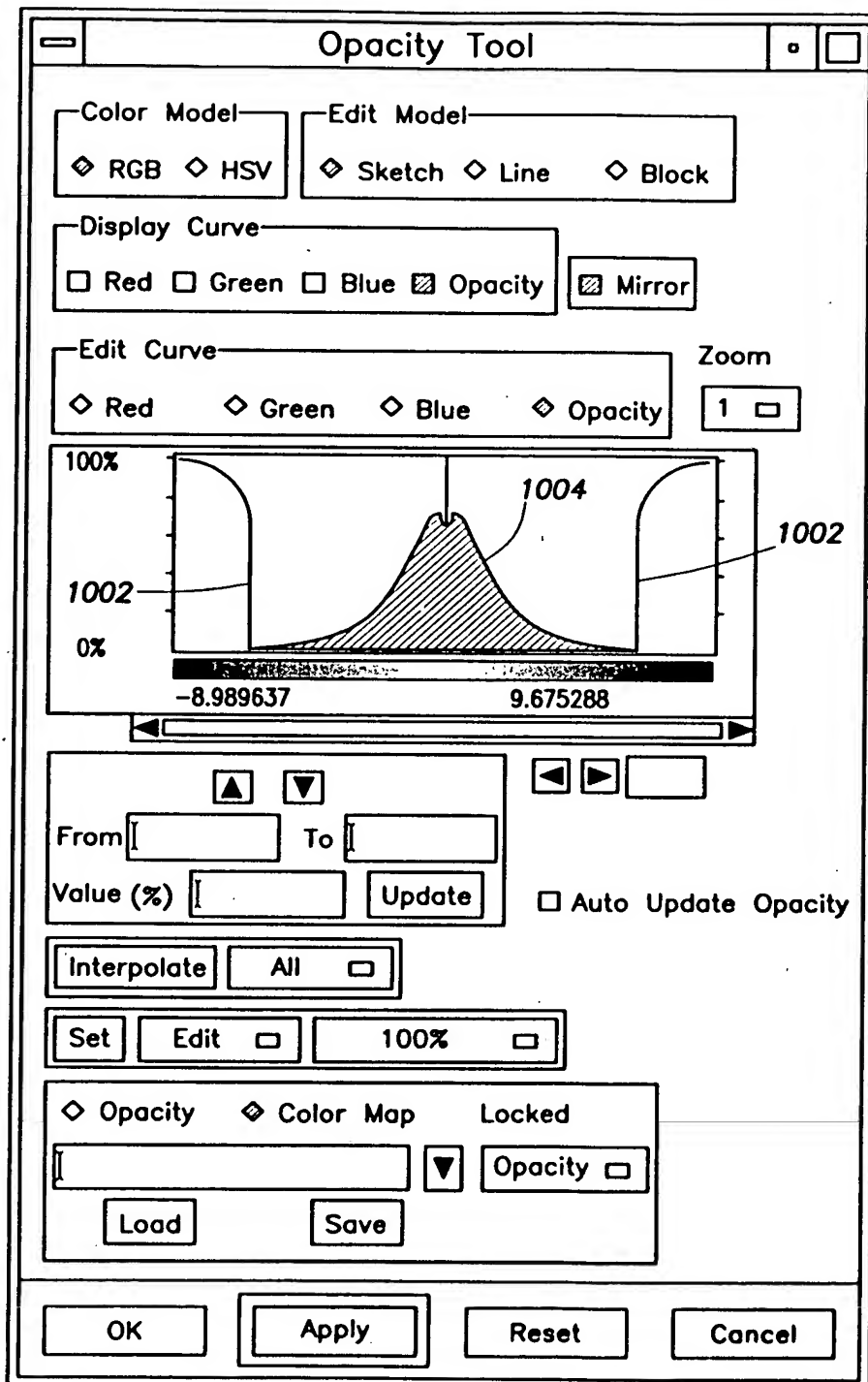


FIG. 10

APPROVED	BY	
DRAFTSMAN	CLASS	SUBCLASS

7/16

100753-1244

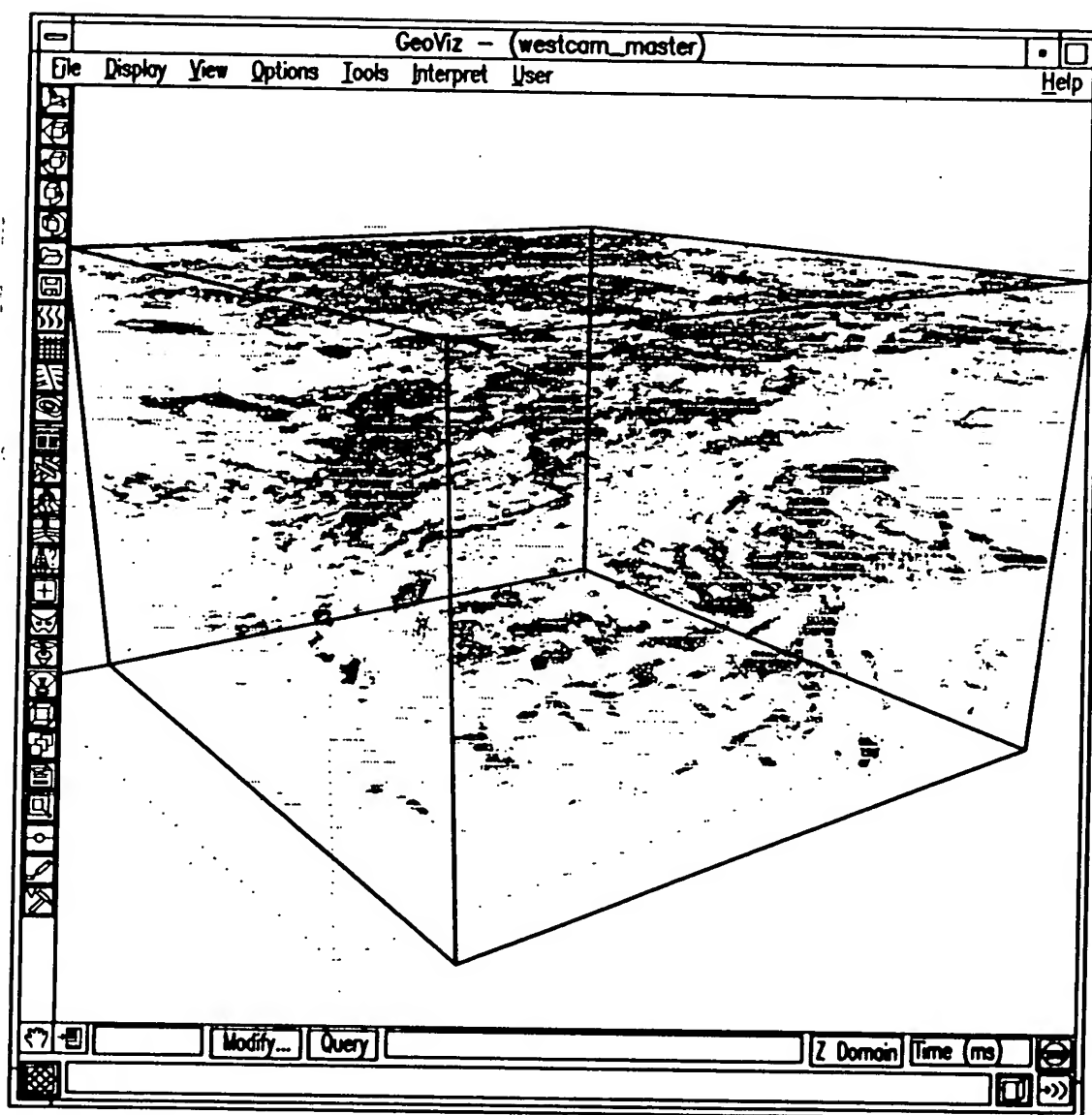


FIG. 11

APPROVED	DATE	
BY	CLASS	SUBCLASS
DRAFTSMAN		

8/16

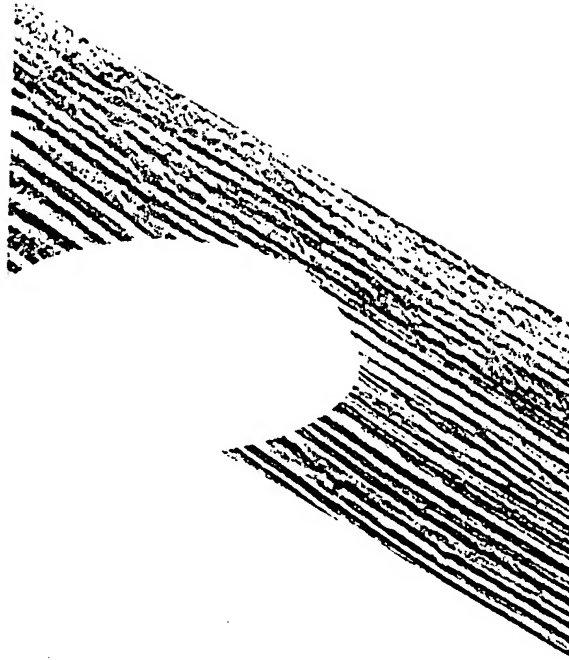


FIG. 12

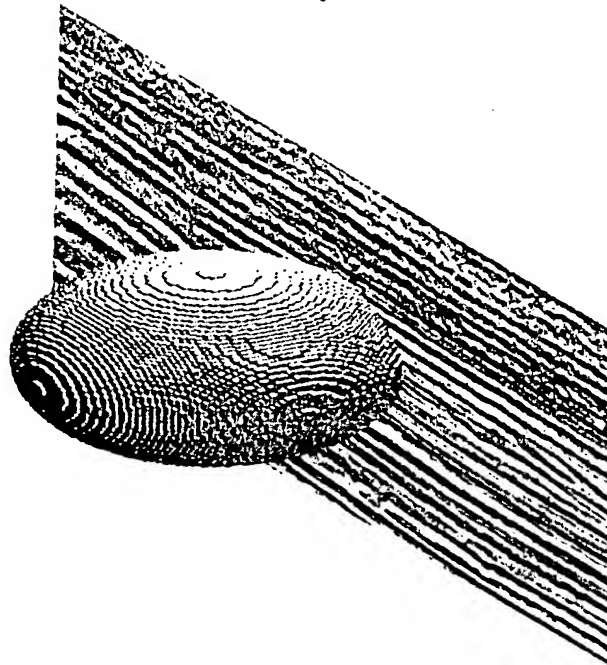


FIG. 13

10047550-124001

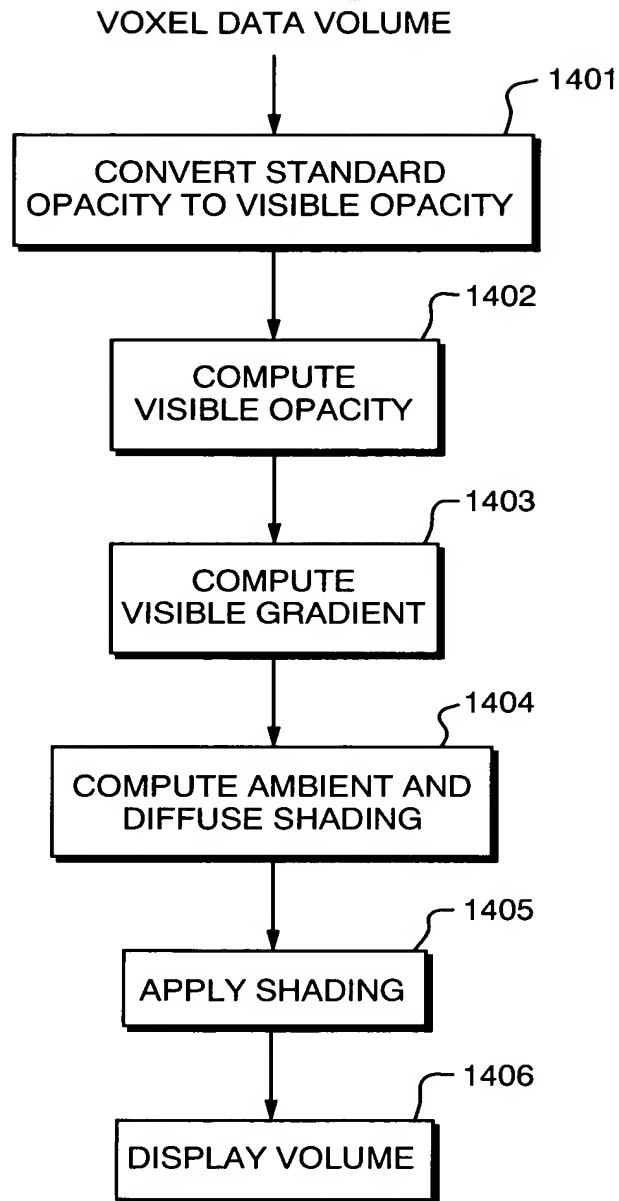
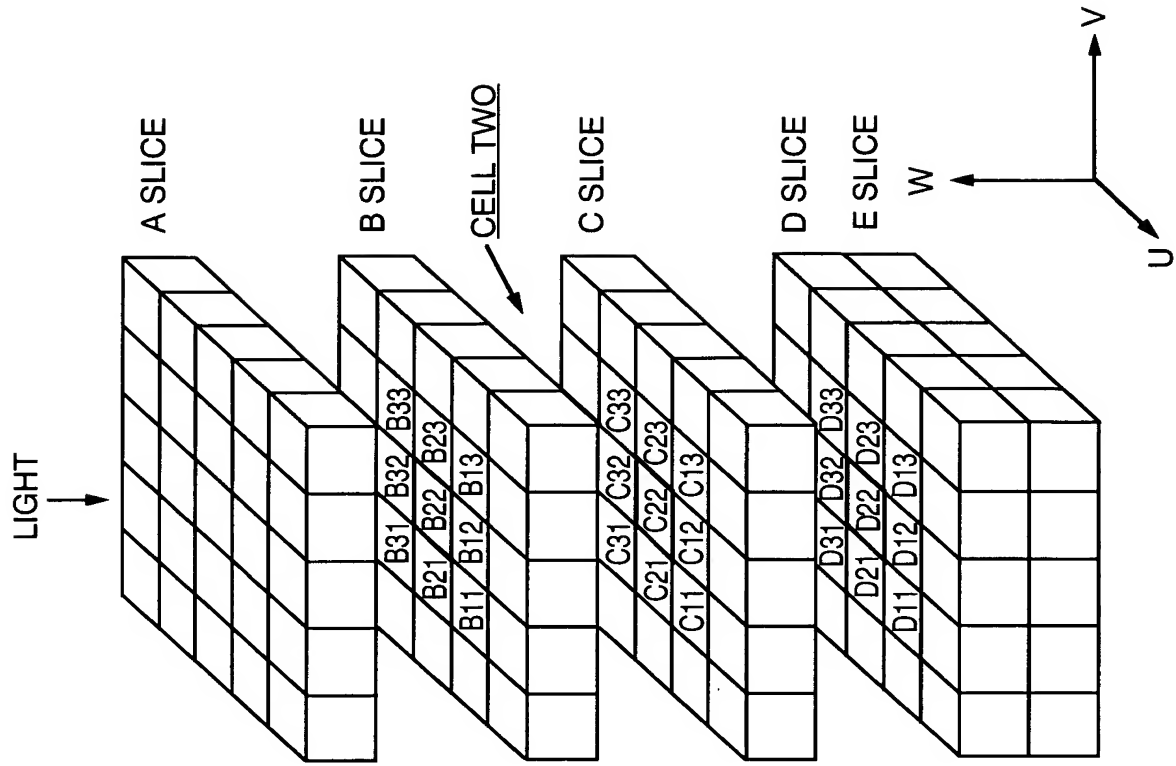
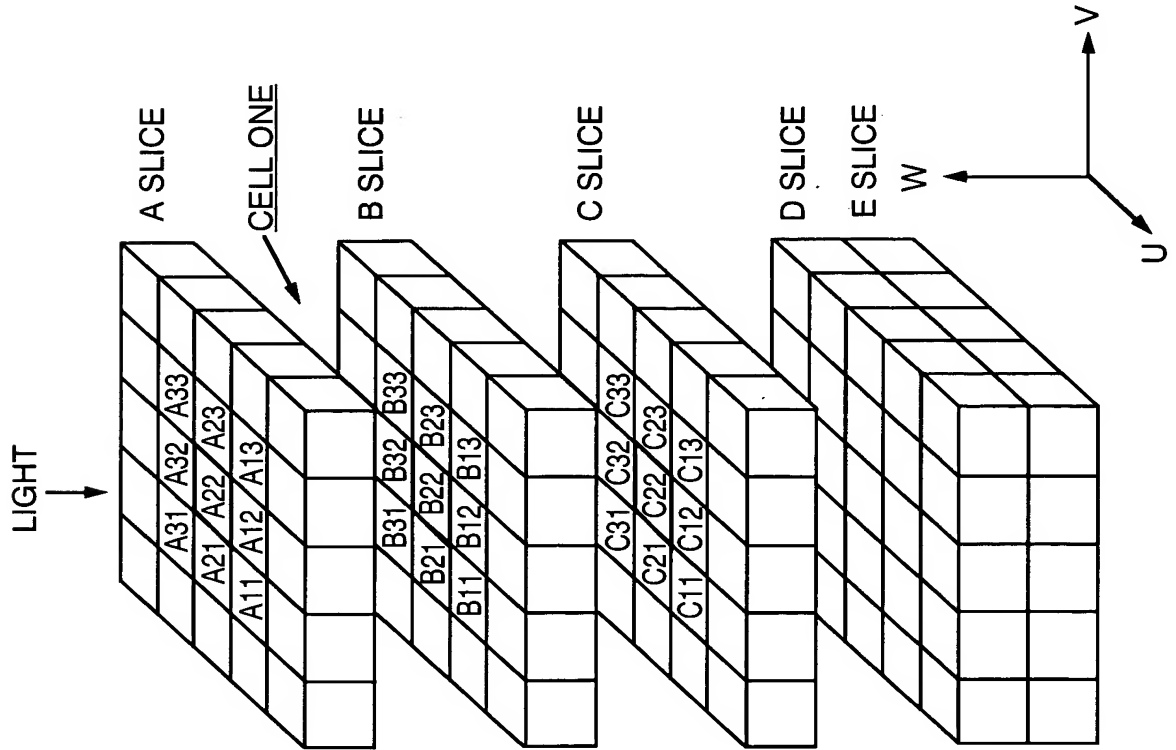


FIG. 14

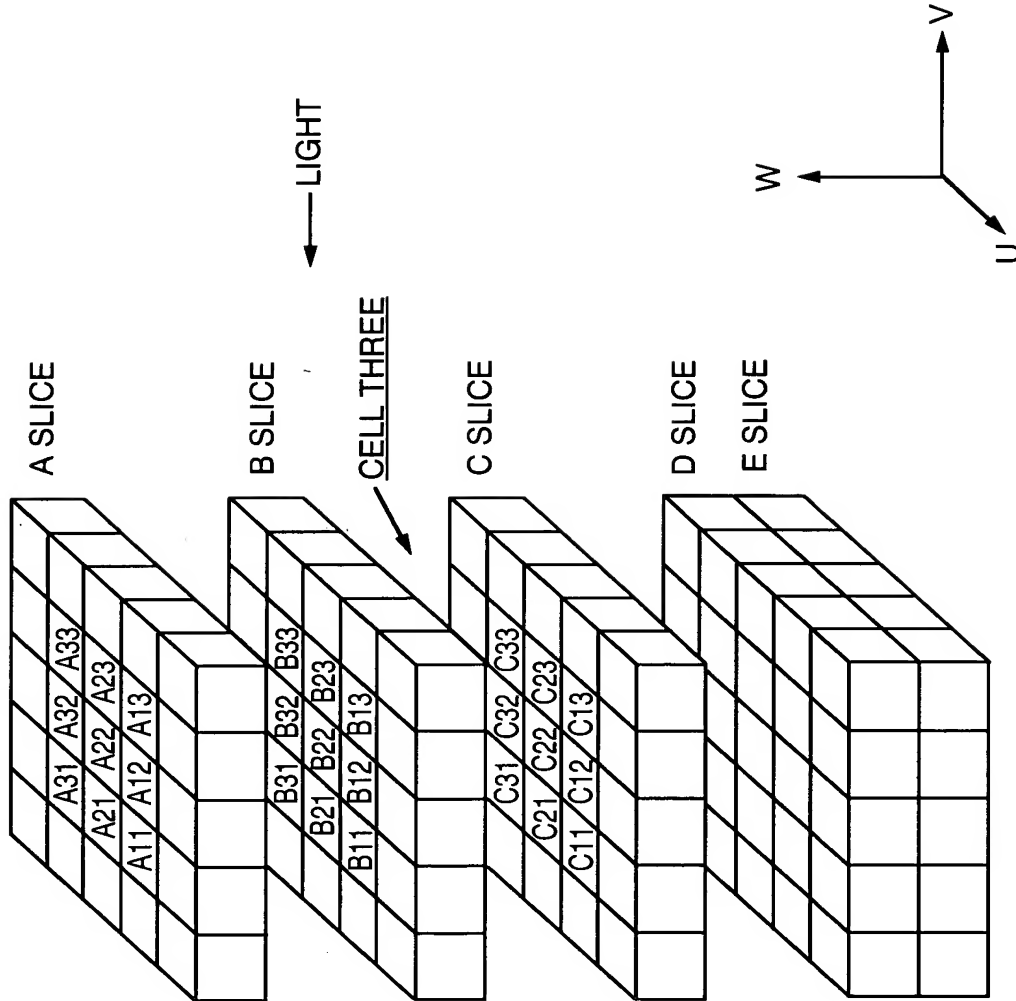


(SEE FIG. 19)
FIG. 16



(SEE FIG. 18)
FIG. 15

FIG. 17



(SEE FIG. 20)

FIG. 17

A Slice	B Slice	C Slice
$\alpha A 11 = \beta A 11$	If $\beta A 11 > \alpha B 11$, then $\beta B 11 = \beta A 11$	If $\beta B 11 > \alpha C 11$, then $\beta C 11 = \beta B 11$
	If $\beta A 11 \leq \alpha B 11$, then $\beta B 11 = \alpha B 11$	If $\beta B 11 \leq \alpha C 11$, then $\beta C 11 = \alpha C 11$
$\alpha A 12 = \beta A 12$	If $\beta A 12 > \alpha B 12$, then $\beta B 12 = \beta A 12$	If $\beta B 12 > \alpha C 12$, then $\beta C 12 = \beta B 12$
	If $\beta A 12 \leq \alpha B 12$, then $\beta B 12 = \alpha B 12$	If $\beta B 12 \leq \alpha C 12$, then $\beta C 12 = \alpha C 12$
$\alpha A 13 = \beta A 13$	If $\beta A 13 > \alpha B 13$, then $\beta B 13 = \beta A 13$	If $\beta B 13 > \alpha C 13$, then $\beta C 13 = \beta B 13$
	If $\beta A 13 \leq \alpha B 13$, then $\beta B 13 = \alpha B 13$	If $\beta B 13 \leq \alpha C 13$, then $\beta C 13 = \alpha C 13$
$\alpha A 21 = \beta A 21$	If $\beta A 21 > \alpha B 21$, then $\beta B 21 = \beta A 21$	If $\beta B 21 > \alpha C 21$, then $\beta C 21 = \beta B 21$
	If $\beta A 21 \leq \alpha B 21$, then $\beta B 21 = \alpha B 21$	If $\beta B 21 \leq \alpha C 21$, then $\beta C 21 = \alpha C 21$
$\alpha A 22 = \beta A 22$	If $\beta A 22 > \alpha B 22$, then $\beta B 22 = \beta A 22$	If $\beta B 22 > \alpha C 22$, then $\beta C 22 = \beta B 22$
	If $\beta A 22 \leq \alpha B 22$, then $\beta B 22 = \alpha B 22$	If $\beta B 22 \leq \alpha C 22$, then $\beta C 22 = \alpha C 22$
$\alpha A 23 = \beta A 23$	If $\beta A 23 > \alpha B 23$, then $\beta B 23 = \beta A 23$	If $\beta B 23 > \alpha C 23$, then $\beta C 23 = \beta B 23$
	If $\beta A 23 \leq \alpha B 23$, then $\beta B 23 = \alpha B 23$	If $\beta B 23 \leq \alpha C 23$, then $\beta C 23 = \alpha C 23$
$\alpha A 31 = \beta A 31$	If $\beta A 31 > \alpha B 31$, then $\beta B 31 = \beta A 31$	If $\beta B 31 > \alpha C 31$, then $\beta C 31 = \beta B 31$
	If $\beta A 31 \leq \alpha B 31$, then $\beta B 31 = \alpha B 31$	If $\beta B 31 \leq \alpha C 31$, then $\beta C 31 = \alpha C 31$
$\alpha A 32 = \beta A 32$	If $\beta A 32 > \alpha B 32$, then $\beta B 32 = \beta A 32$	If $\beta B 32 > \alpha C 32$, then $\beta C 32 = \beta B 32$
	If $\beta A 32 \leq \alpha B 32$, then $\beta B 32 = \alpha B 32$	If $\beta B 32 \leq \alpha C 32$, then $\beta C 32 = \alpha C 32$
$\alpha A 33 = \beta A 33$	If $\beta A 33 > \alpha B 33$, then $\beta B 33 = \beta A 33$	If $\beta B 33 > \alpha C 33$, then $\beta C 33 = \beta B 33$
	If $\beta A 33 \leq \alpha B 33$, then $\beta B 33 = \alpha B 33$	If $\beta B 33 \leq \alpha C 33$, then $\beta C 33 = \alpha C 33$

FIG. 18

B Slice	C Slice	D Slice
$\alpha B11 = \beta B11$	If $\beta B11 > \alpha C11$, then $\beta C11 = \beta B11$	If $\beta C11 > \alpha D11$, then $\beta D11 = \beta C11$
	If $\beta B11 \leq \alpha C11$, then $\beta C11 = \alpha C11$	If $\beta C11 \leq \alpha D11$, then $\beta D11 = \alpha D11$
$\alpha B12 = \beta B12$	If $\beta B12 > \alpha C12$, then $\beta C12 = \beta B12$	If $\beta C12 > \alpha D12$, then $\beta D12 = \beta C12$
	If $\beta B12 \leq \alpha C12$, then $\beta C12 = \alpha C12$	If $\beta C12 \leq \alpha D12$, then $\beta D12 = \alpha D12$
$\alpha B13 = \beta B13$	If $\beta B13 > \alpha C13$, then $\beta C13 = \beta B13$	If $\beta C13 > \alpha D13$, then $\beta D13 = \beta C13$
	If $\beta B13 \leq \alpha C13$, then $\beta C13 = \alpha C13$	If $\beta C13 \leq \alpha D13$, then $\beta D13 = \alpha D13$
$\alpha B21 = \beta B21$	If $\beta B21 > \alpha C21$, then $\beta C21 = \beta B21$	If $\beta C21 > \alpha D21$, then $\beta D21 = \beta C21$
	If $\beta B21 \leq \alpha C21$, then $\beta C21 = \alpha C21$	If $\beta C21 \leq \alpha D21$, then $\beta D21 = \alpha D21$
$\alpha B22 = \beta B22$	If $\beta B22 > \alpha C22$, then $\beta C22 = \beta B22$	If $\beta C22 > \alpha D22$, then $\beta D22 = \beta C22$
	If $\beta B22 \leq \alpha C22$, then $\beta C22 = \alpha C22$	If $\beta C22 \leq \alpha D22$, then $\beta D22 = \alpha D22$
$\alpha B23 = \beta B23$	If $\beta B23 > \alpha C23$, then $\beta C23 = \beta B23$	If $\beta C23 > \alpha D23$, then $\beta D23 = \beta C23$
	If $\beta B23 \leq \alpha C23$, then $\beta C23 = \alpha C23$	If $\beta C23 \leq \alpha D23$, then $\beta D23 = \alpha D23$
$\alpha B31 = \beta B31$	If $\beta B31 > \alpha C31$, then $\beta C31 = \beta B31$	If $\beta C31 > \alpha D31$, then $\beta D31 = \beta C31$
	If $\beta B31 \leq \alpha C31$, then $\beta C31 = \alpha C31$	If $\beta C31 \leq \alpha D31$, then $\beta D31 = \alpha D31$
$\alpha B32 = \beta B32$	If $\beta B32 > \alpha C32$, then $\beta C32 = \beta B32$	If $\beta C32 > \alpha D32$, then $\beta D32 = \beta C32$
	If $\beta B32 \leq \alpha C32$, then $\beta C32 = \alpha C32$	If $\beta C32 \leq \alpha D32$, then $\beta D32 = \alpha D32$
$\alpha B33 = \beta B33$	If $\beta B33 > \alpha C33$, then $\beta C33 = \beta B33$	If $\beta C33 > \alpha D33$, then $\beta D33 = \beta C33$
	If $\beta B33 \leq \alpha C33$, then $\beta C33 = \alpha C33$	If $\beta C33 \leq \alpha D33$, then $\beta D33 = \alpha D33$

FIG. 19

A Slice	B Slice	C Slice
$\alpha A 33 = \beta A 33$	If $\beta A 33 > \alpha A 32$, then $\beta A 32 = \beta A 33$	If $\beta A 32 > \alpha A 31$, then $\beta A 31 = \beta A 32$
	If $\beta A 33 \leq \alpha A 32$, then $\beta A 32 = \alpha A 32$	If $\beta A 32 \leq \alpha A 31$, then $\beta A 31 = \alpha A 31$
$\alpha A 23 = \beta A 23$	If $\beta A 23 > \alpha A 22$, then $\beta A 22 = \beta A 23$	If $\beta A 22 > \alpha A 21$, then $\beta A 21 = \beta A 22$
	If $\beta A 23 \leq \alpha A 22$, then $\beta A 22 = \alpha A 22$	If $\beta A 22 \leq \alpha A 21$, then $\beta A 21 = \alpha A 21$
$\alpha A 13 = \beta A 13$	If $\beta A 13 > \alpha A 12$, then $\beta A 12 = \beta A 13$	If $\beta A 12 > \alpha A 11$, then $\beta A 11 = \beta A 12$
	If $\beta A 13 \leq \alpha A 12$, then $\beta A 12 = \alpha A 12$	If $\beta A 12 \leq \alpha A 11$, then $\beta A 11 = \alpha A 11$
$\alpha B 33 = \beta B 33$	If $\beta B 33 > \alpha B 32$, then $\beta B 32 = \beta B 33$	If $\beta B 32 > \alpha B 31$, then $\beta B 31 = \beta B 32$
	If $\beta B 33 \leq \alpha B 32$, then $\beta B 32 = \alpha B 32$	If $\beta B 32 \leq \alpha B 31$, then $\beta B 31 = \alpha B 31$
$\alpha B 23 = \beta B 23$	If $\beta B 23 > \alpha B 22$, then $\beta B 22 = \beta B 23$	If $\beta B 22 > \alpha B 21$, then $\beta B 21 = \beta B 22$
	If $\beta B 23 \leq \alpha B 22$, then $\beta B 22 = \alpha B 22$	If $\beta B 22 \leq \alpha B 21$, then $\beta B 21 = \alpha B 21$
$\alpha B 13 = \beta B 13$	If $\beta B 13 > \alpha B 12$, then $\beta B 12 = \beta B 13$	If $\beta B 12 > \alpha B 11$, then $\beta B 11 = \beta B 12$
	If $\beta B 13 \leq \alpha B 12$, then $\beta B 12 = \alpha B 12$	If $\beta B 12 \leq \alpha B 11$, then $\beta B 11 = \alpha B 11$
$\alpha C 33 = \beta C 33$	If $\beta C 33 > \alpha C 32$, then $\beta C 32 = \beta C 33$	If $\beta C 32 > \alpha C 31$, then $\beta C 31 = \beta C 32$
	If $\beta C 33 \leq \alpha C 32$, then $\beta C 32 = \alpha C 32$	If $\beta C 32 \leq \alpha C 31$, then $\beta C 31 = \alpha C 31$
$\alpha C 23 = \beta C 23$	If $\beta C 23 > \alpha C 22$, then $\beta C 22 = \beta C 23$	If $\beta C 22 > \alpha C 21$, then $\beta C 21 = \beta C 22$
	If $\beta C 23 \leq \alpha C 22$, then $\beta C 22 = \alpha C 22$	If $\beta C 22 \leq \alpha C 21$, then $\beta C 21 = \alpha C 21$
$\alpha C 13 = \beta C 13$	If $\beta C 13 > \alpha C 12$, then $\beta C 12 = \beta C 13$	If $\beta C 12 > \alpha C 11$, then $\beta C 11 = \beta C 12$
	If $\beta C 13 \leq \alpha C 12$, then $\beta C 12 = \alpha C 12$	If $\beta C 12 \leq \alpha C 11$, then $\beta C 11 = \alpha C 11$

FIG. 20

APPROVED	C. E. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

$$\begin{aligned}
 G_U &= (\beta A_{11} + \beta A_{12} + \beta A_{13} + \beta B_{11} + \beta B_{12} + \beta B_{13} + \beta C_{11} + \beta C_{12} + \beta C_{13}) - \\
 &\quad (\beta A_{31} + \beta A_{32} + \beta A_{33} + \beta B_{31} + \beta B_{32} + \beta B_{33} + \beta C_{31} + \beta C_{32} + \beta C_{33}) \\
 G_V &= (\beta A_{13} + \beta A_{23} + \beta A_{33} + \beta B_{13} + \beta B_{23} + \beta B_{33} + \beta C_{13} + \beta C_{23} + \beta C_{33}) - \\
 &\quad (\beta A_{11} + \beta A_{21} + \beta A_{31} + \beta B_{11} + \beta B_{21} + \beta B_{31} + \beta C_{11} + \beta C_{21} + \beta C_{31}) \\
 G_W &= (\beta A_{11} + \beta A_{12} + \beta A_{13} + \beta A_{21} + \beta A_{22} + \beta A_{23} + \beta A_{31} + \beta A_{32} + \beta A_{33}) - \\
 &\quad (\beta C_{11} + \beta C_{12} + \beta C_{13} + \beta C_{21} + \beta C_{22} + \beta C_{23} + \beta C_{31} + \beta C_{32} + \beta C_{33})
 \end{aligned}$$

FIG. 21

15/16

$$\begin{aligned}
 G_U &= (\beta B_{11} + \beta B_{12} + \beta B_{13} + \beta C_{11} + \beta C_{12} + \beta C_{13} + \beta D_{11} + \beta D_{12} + \beta D_{13}) - \\
 &\quad (\beta B_{31} + \beta B_{32} + \beta B_{33} + \beta C_{31} + \beta C_{32} + \beta C_{33} + \beta D_{31} + \beta D_{32} + \beta D_{33}) \\
 G_V &= (\beta B_{13} + \beta B_{23} + \beta B_{33} + \beta C_{13} + \beta C_{23} + \beta C_{33} + \beta D_{13} + \beta D_{23} + \beta D_{33}) - \\
 &\quad (\beta B_{11} + \beta B_{21} + \beta B_{31} + \beta C_{11} + \beta C_{21} + \beta C_{31} + \beta D_{11} + \beta D_{21} + \beta D_{31}) \\
 G_W &= (B_{11} + B_{12} + B_{13} + B_{21} + B_{22} + B_{23} + B_{31} + B_{32} + B_{33}) - \\
 &\quad (\beta D_{11} + \beta D_{12} + \beta D_{13} + \beta D_{21} + \beta D_{22} + \beta D_{23} + \beta D_{31} + \beta D_{32} + \beta D_{33})
 \end{aligned}$$

FIG. 22



APPROVED	C. B. G.
BY "	CL. 38-300000
DRAFTSMAN	

16/16

$$\begin{aligned}
 G_U &= (\beta B_{11} + \beta B_{12} + \beta B_{13} + \beta C_{11} + \beta C_{12} + \beta C_{13} + \beta D_{11} + \beta D_{12} + \beta D_{13}) - \\
 &\quad (\beta B_{31} + \beta B_{32} + \beta B_{33} + \beta C_{31} + \beta C_{32} + \beta C_{33} + \beta D_{31} + \beta D_{32} + \beta D_{33}) \\
 G_V &= (\beta B_{13} + \beta B_{23} + \beta B_{33} + \beta C_{13} + \beta C_{23} + \beta C_{33} + \beta D_{13} + \beta D_{23} + \beta D_{33}) - \\
 &\quad (\beta B_{11} + \beta B_{21} + \beta B_{31} + \beta C_{11} + \beta C_{21} + \beta C_{31} + \beta D_{11} + \beta D_{21} + \beta D_{31}) \\
 G_W &= (\beta B_{11} + \beta B_{12} + \beta B_{13} + \beta B_{21} + \beta B_{22} + \beta B_{23} + \beta B_{31} + \beta B_{32} + \beta B_{33}) - \\
 &\quad (\beta D_{11} + \beta D_{12} + \beta D_{13} + \beta D_{21} + \beta D_{22} + \beta D_{23} + \beta D_{31} + \beta D_{32} + \beta D_{33})
 \end{aligned}$$

FIG. 23